

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by MAH Source of data BOVIC Date 12/12/74 Map _____

State 28 County (or town) Clay Sequential number: 13

Latitude: 35⁴⁷41^N Longitude: 088⁴⁷06^W Sequential number: 19

Lat-long accuracy: 3⁷ T 15^N R 5^W Sec 9 NE 1 NE 1 NW 1

Local well number: 3068D30915S05E Other number: _____

Local use: 021 Owner or name: Walter Sec R and Co

Owner or name: W. L. RANDLE Address: R-1, Prairie, MS

Ownership: County (C), Fed Gov't (F), City (M), Corp or Co (N), Private (P), State Agency (S), Water Dist (W) P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instt, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other 1

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes 0 no. period: _____

Temperature cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 520 Meas. 3

Depth cased: _____ Casing type: Steel Diam. in 4

Finish: porous concrete, gravel w. (C), gravel w. (F), gravel w. (G), horiz. (H), open (O), perf., screen, sd. pt., shored, open hole, other X

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other H

Date Drilled: 9-7-74 Pump intake setting: _____ ft

Driller: Herman Horner Well & Supply Co.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep 0 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; Ft. below LSD 103 Accuracy: _____

Date meas: 7-7-74 Yield: _____ gpm Method determined 5

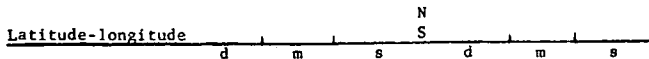
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. B68



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 Drainage Basin: D 23 Subbasin: 13E 24 _____

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat 27 _____

MAJOR AQUIFER: system _____ series KE 28 29 aquifer, formation, group EZ 30 31

Lithology: _____ Origin: US 32 33 Aquifer Thickness: 6 34 ft

Length of well open to: _____ ft 140 35 37 Depth to top of: _____ ft 380 38 40

MINOR AQUIFER: system _____ series _____ 44 45 aquifer, formation, group _____ 46 47

Lithology: _____ Origin: _____ 48 49 Aquifer Thickness: _____ 50 ft

Length of well open to: _____ ft _____ 51 53 Depth to top of: _____ ft _____ 54 56 _____ 57 59

Intervals Screened:

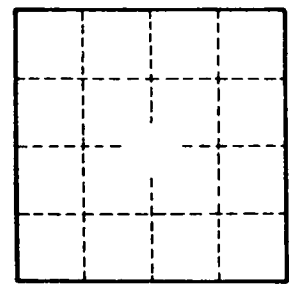
Depth to consolidated rock: _____ ft _____ 60 62 Source of data: _____ 64

Depth to basement: _____ ft _____ 63 65 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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